

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application

1 - 12 (Canceled)

13. (New) A household appliance, especially a washing machine or dishwasher, comprising:  
an electronic program controller for controlling rinsing program sequences, the electronic program controller including a programmable control module having an interface for programming at least one rinsing program sequence that can be executed by the program controller and the electronic program controller being configured such that programming thereof can be carried out without dismantling parts of the household appliance.
14. (New) The household appliance according to claim 13, wherein the household appliance is a dishwasher and the interface can be contacted directly from outside the dishwasher.
15. (New) The household appliance according to claim 13, wherein the interface of the programmable control module includes a number of contacts for external programming of the control module, the contact being configured as a selected one of plug connections and non-plug connections.
16. (New) The household appliance according to claim 13, wherein the interface of the programmable control module is configured as a selected one of an infrared interface and a wireless radio connection.

17. (New) The household appliance according to claim 13, wherein the programmable control module includes electronic components and preferably at least one microprocessor and/or memory means.
18. (New) The household appliance according to claim 13, wherein the programmable control module contains an operating system for programming the control module.
19. (New) The household appliance according to claim 13, wherein the programmable control module includes a power supply input filter for filtering higher frequencies that preferably filters out frequencies in the range of 150 kHz to 30 MHz or from 30 MHz to 300 MHz.
20. (New) The household appliance according to claim 13, wherein the programmable control module includes a primary power plug connector for the power supply of the programmable control module and the dishwasher.
21. (New) The household appliance according to claim 20, wherein the primary power plug connector and the interface for external programming of the programmable control module can be contacted via a combination plug connector in which preferably both a complementarily constructed counterpart to the primary power plug connector and also a complementarily constructed counterpart to the interface are combined to form a unit.
22. (New) The household appliance according to claim 13, wherein at least one electrical connection is provided for the electrical connection of the programmable control module with the dishwasher, which is preferably embodied as a group plug with a plurality of electrical contacts.

23. (New) The household appliance according to claim 13, wherein the programmable control module comprises at least one board whereon electronic components required for the program controller are arranged and which can be inserted with an electrical connection into a complementarily constructed slot in the dishwasher provided for this purpose, wherein a section at the edge of the board is preferably embodied as an electrical connection with a number of electrical contacts.
24. (New) The household appliance according to claim 13, wherein the household appliance is a dishwasher, the programmable control module is located in a bottom tray of the dishwasher and the interface for programming the control module can be contacted from outside the dishwasher.